



**State of Utah**  
**Department of**  
**Natural Resources**

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**Division of**  
**Oil, Gas & Mining**

JOHN R. BAZA  
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Lieutenant Governor

May 31, 2005

TO: John Baza, Director *mon for TRB*  
THRU: Mary Ann Wright, Associate Director of Mining *mon*  
THRU: Susan White, Mining Program Coordinator *SW*  
THRU: Beth Ericksen, Bonding Coordinator *BE*  
FROM: Paul Baker, Reclamation Biologist *PBB*  
Subject: Request for Partial Release of Bond, Bluffdale Sand and Gravel,  
Bluffdale Sand and Gravel Mine, S/035/022, Salt Lake County,  
Utah

On May 24, 2005, the Division received a request from Tom Gyuro to reduce the bond for the referenced mine from \$17,500 (the bond is actually \$17,000) to \$5000. The operator has completed mining at this site and has regraded it. The remaining bond would be for revegetation costs. *and would be adequate to revegetate the site PBB 6/3/05*

As discussed in the attached inspection report and bond release findings document, the operator has adequately graded the site and has met other appropriate performance standards in the R647 rules with the exception of revegetation. While the site has been seeded with an interim seed mix, the required three-year period for vegetation establishment has not yet passed.

If you agree that the bond amount can be reduced, I request that you sign the attached letter. This letter authorizes the release, requires a new surety, and corrects the legal description in the reclamation contract.

Thank you for your consideration.

*and the notice of intention  
PBB 6/3/05*

PBB:jb

Attachment: Inspection Report, Bond Release Findings, and Release Letter  
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**Division of Oil, Gas and Mining**  
**POST\_RECLAMATION**  
**Inspection Checklist**

File Number: S/035/022


Name of Mine/Mill or Project: Bluffdale Sand and Gravel

Operator (Company) Bluffdale Sand and Gravel

Date of Inspection: May 24, 2005

Time of Inspection: 2:15 to 2:30 PM

**Participants:**

DOGM Staff: Paul Baker 

Operator Rep: Tom Gyuro

Other Participants: None

**Items to Check on:**

*THIS IS A POST- RECLAMATION INSPECTION TO DETERMINE  
WHETHER RECLAMATION STANDARDS HAVE BEEN MET.*

X 1. Post Mining Land Use: Wildlife habitat and grazing

What structures/facilities remain, are they in usable condition, are they compatible with the post mining land use? Do we have land owner/manager signoff?: No structures or facilities are being left for the postmining land use.

X 2. Variances: List variances granted to reclamation standards. Have alternative standards been met? No variances were requested or approved for this site.

X 3. Regrading:

Are all regraded slopes, highwalls, etc. stable? Have all roads not approved for post-mining land use been reclaimed?

Slopes have been graded so they are less steep than 2h:1v, and they are stable. They match surrounding terrain very well.

X 4. Drainage reconstruction/control

Are permanent drainage control structures, culverts, etc. functioning properly? Have they been adequately maintained?

The mine site contains no drainage control structures. The site is mostly near the top of a ridge, and no channels or other control structures are needed.

X 5. Clean up:

Site is free of debris and trash.

There is no trash on the site.

Temporary fences, berms, etc. have been removed and properly disposed of.  
No temporary structures were installed.

X 6. Liability:

Public Safety: Fences/berms/signs around highwalls and other known hazard areas in place and in good repair.

No highwalls were created, and since the site closely matches surrounding terrain, there should be no undue hazards.

X 7. Revegetation: (to be completed by a biologist)

Percent ground cover of reclaimed area(s) The operator is not requesting release from further revegetation requirements at this time. The site has been seeded with an interim seed mixture.

Species observed: N/A

X 8. Weed Control: Noxious weeds are not present, or have been controlled on the revegetated site. (to be determined by Division Biologist).

There is no vegetation of any kind in the mine area. No noxious weeds are in the immediate area.

**Non-Compliance:**

Were any violations evident on site?

Yes / No If yes, describe:

No violations were evident.

**General Observations and Comments:**

The site grading looks very good. It was not left as rough as I requested, but even with no vegetation, I do not expect much erosion because the surface is very rocky. The potential for reestablishing vegetation is good. Although the operator has planted an interim seed mix on loose soil, it is not a good time of year for this seed to become established. Reseeding will be necessary in the fall, and the operator understands this.

The operator has requested that the Division reduce the bond from \$17,000 (the letter actually says \$17,500, but the bond is only \$17,000) to \$5000. In consideration of the work that has been completed, this reduction is appropriate. The remaining money would be for revegetation of the site.

PBB:jb

cc: Tom Gyuro, Operator

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**Bond Release Findings**  
**May 26, 2005**

**Mine Name:** Bluffdale Sand and Gravel **I.D. No.:** S/035/022  
**Operator:** Bluffdale Sand and Gravel, 5635 Waterbury Way Suite C-100, Salt Lake City, UT 84121  
**Mineral Ownership:** Fee  
**Surface Ownership:** Fee  
**Permit Term:** Notice originally accepted in 2005

**Disturbed Area:** 5 acres  
**Regraded:** 5 acres  
**Reseeded:** 5 acres (but release not being sought for revegetation)  
**Acres Bonded:** 5 acres  
**Acres Proposed for Release:** 5 acres (grading only)

**Surety**

**Amount:** \$17,000  
**Form:** Surety  
**Renewable Term:** 2006 dollars

**Setting and Premining Environment**

The site is on and adjacent to a ridge top within Bluffdale City. There were several areas with exposed bedrock, but some areas also had developed soils. There was some native vegetation, including purple three-awn, sagebrush, and Sandberg bluegrass, but the predominant species was cheatgrass. The site contains no drainages, but there is an ephemeral drainage nearby.

**Operations**

The operator mined landscape rock from the surface and within about 5-10 feet of the surface. Operations in the area were the subject of a cessation order, and it is not known how long they had been occurring. The current operation was commenced April 15, 2005. The site contained no facilities. No variances were granted.

**Hole Plugging**

No holes were drilled or plugged.

**Reclamation**

The site has been graded to match surrounding terrain. Although it is not particularly rough, there is a lot of rock on the surface. The only remaining reclamation obligation is to establish vegetation.

**Mine Engineering**

Since the site topography is very similar to what existed prior to mining, there should be no undue public safety hazards. The operator did not create any highwalls, and all slopes are less than 45 degrees. No hazardous materials were stored at the site.

**Hydrology**

The site is on and adjacent to a ridge top, so there are no drainages in the mined area. There is a nearby ephemeral drainage.

The reclaimed surface area is very rocky. It had just rained when I visited the site on May 17, 2005, and I saw no evidence of erosion or of sediment leaving the disturbed area. There are no impoundments, and all roads have been reclaimed.

**Revegetation**

At this time, the postmining land uses would be wildlife habitat and agricultural use (cattle grazing). The operator plans to eventually build houses, but this has not yet been approved.

The release being sought is not for revegetation. The operator broadcast seeded a mix of winter grain and crested wheatgrass for temporary cover. A permanent seed mix will need to be planted in the fall.

**Recommendation**

I recommend that the Division release a portion of the bond for this site. The only reclamation obligation that will remain is for reestablishing vegetation, and a bond of \$5000 should be sufficient. ✓

  
\_\_\_\_\_  
Reviewer

  
\_\_\_\_\_  
Date